



PTO/SB/21 (09-06)  
Approved for use through 03/31/2007. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9

Application Number 10/603,666

Filing Date 06/26/2003

First Named Inventor KEENAN

Art Unit 2624

Examiner Name A. TABATABAI

Attorney Docket Number COE-548

### ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input checked="" type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): ISSUE FEE TRANSMITTAL
<input type="text"/> Remarks CUSTOMER NO. 30046		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	U.S. ARMY CORPS OF ENGINEERS		
Signature			
Printed name	EARL H. BAUGHER, JR.		
Date	01/19/2007	Reg. No.	40,905

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

5	Serial No.	10/603,666	Examiner:	A. Tabatabai
	Filed:	06/26/2003	Group Art Unit:	2624
	For:	SPECTRAL MIXTURE PROCESS CONDITIONED BY SPATIALLY-SMOOTH PARTIONING		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

20 In response to the Notice of Allowability mailed 01/10/2007, corrected drawings are  
herewith provided. Please note that formal drawings were previously provided in response to  
the Notice Regarding Drawings dated 12/11/2006 as four sheets of formal drawings. The  
formal drawings were faxed and thus the quality may have been compromised by the fax  
machine. Thus, the drawings are being re-submitted as hardcopy hand carried to the input  
25 window in Alexandria.

Also, note that only Fig. 1 has been altered in the present submission as indicated by marking as a replacement sheet. The previously submitted Fig. 1 is also submitted for comparison of the changes made thereto. The changes are to the arrows which have been altered to be light on dark background and dark on light background. This will facilitate an observer associating the different objects in the drawing with descriptions in the provided table in the specification.

1

5 The issue fee is also being paid with this submission of the formal drawings.

10

By:

15

2